

APR 20 2005

Docket No.: 3992P003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:

JOHN BRINKMAN, ET AL.

Application No.: 09/990,801

Filed: November 21, 2001

For: Interface Device to Couple A Musical Instrument
To A Computing Device To Allow A User To Play
A Musical Instrument In Conjunction With A
Multimedia Presentation

Art Group: 2837

Examiner: Donels, Jeffrey

PETITION FOR EXTENSION OF TIME PURSUANT TO 37 C.F.R. § 1.136(a)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F. R. § 1.136(a), Applicants for the above-identified application respectfully Petition the Commissioner for a two (2) month extension of time, extending the period for response to April 20, 2005, from the Office Action dated December 13, 2005. The petition filing fee of \$450.00 and an Amendment and Response to Office Action are attached.

If it should be determined that a longer extension of time is required to prevent this application from being abandoned, please charge any additional fees to Deposit Account No. 02-2666. A copy of the Fee Transmittal is enclosed for deposit account charging purposes.

Respectfully submitted,

Blakely, Sokoloff, Taylor & Zafman LLP

Date: April 20, 2005

Eric T. King, Reg. No. 44,188

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CERTIFICATE OF MAILING/TRANSMISSION

I hereby certify that this correspondence is being transmitted via facsimile on the date shown below to the United States Patent and Trademark Office.

N. Arguaga
Nicole Arguaga

04-20-05
Date

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PATENT APPLICATION FEE DETERMINATION RECORD

Substitute for Form PTO-875

Application or Docket Number

09/990801

CLAIMS AS FILED - PART I

(Column 1)

(Column 2)

SMALL ENTITY

OR

OTHER THAN
SMALL ENTITY

FOR	NUMBER FILED	NUMBER EXTRA	RATE	FEE		RATE	FEE
BASIC FEE (37 CFR 1.16(a))				\$	OR		\$
EXCESS CLAIMS (37 CFR 1.16(c))	minus 20 *		X \$		OR	X \$	
INDEPENDENT CLAIMS (37 CFR 1.16(b))	minus 3 *		X \$		OR	X \$	
MULTIPLE INDEPENDENT CLAIM PRESENT (37 CFR 1.16(d))			X \$		OR	X \$	
* If the difference in column 1 is less than zero, enter "0" in column 2			TOTAL		OR	TOTAL	

* If the difference in column 1 is less than zero, enter '0' in column 2

CLAIMS AS AMENDED - PART II

(Column 1)

(Column 2)

{Column 3}

SMALL ENTITY

(11)

OTHER THAN
SMALL ENTITY

AMENDMENT A	4/20/05	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	SMALL ENTITY	
	Total (37 CFR § 1.502)	44	Minus	44	*	RATE	ADDI TIONAL FEE
	Independent (37 CFR § 1.502)	3	Minus	3	*		
	FIRST REPRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR § 1.502)					DATE	ADDI TIONAL FEE

AMENDMENT B	(Column 1)		(Column 2)		(Column 3)	
	CLAIMS REMAINING AFTER ADJUSTMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR		PRESENT ENTRY	
Total independents			None		1	
Dependent children only			None		1	
FIRST ENTRY: INDEPENDENT CHILDREN DEPENDENT CHILDREN ONLY TOTAL ADDITIONAL FEE						

AMENDMENT C		CLAIMS REMARKS AFTER AMENDMENT		FIGURE NUMBER PREVIOUS PAGE(S)		FIGURE NUMBER THIS PAGE	
FIGURE SELECTION OF MULTIPLE DEPENDENT CLAIMS (FIG. 1-10)							

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FIG. 125	FIG. 125
FIG. 126	FIG. 126
FIG. 127	FIG. 127
FIG. 128	FIG. 128
FIG. 129	FIG. 129
FIG. 130	FIG. 130
FIG. 1	

* "I'm not a racist," says the 35-year-old, who says he's been a member of the group since 1992. "I'm just a patriot."

† $\Gamma = \Gamma_1 \cup \Gamma_2 \cup \Gamma_3 \cup \Gamma_4$, $\Gamma_1 = \{z \in \mathbb{C} : |z| = 1, \operatorname{Im} z \geq 0\}$, $\Gamma_2 = \{z \in \mathbb{C} : |z| = 1, \operatorname{Im} z < 0\}$, $\Gamma_3 = \{z \in \mathbb{C} : |z| = 1, \operatorname{Im} z = 0, \operatorname{Re} z = 1\}$, $\Gamma_4 = \{z \in \mathbb{C} : |z| = 1, \operatorname{Im} z = 0, \operatorname{Re} z = -1\}$.

$$U = \begin{pmatrix} \cos \theta & \sin \theta \\ -\sin \theta & \cos \theta \end{pmatrix}, \quad \theta = \arctan \left(\frac{2\alpha}{\lambda_1 - \lambda_2} \right), \quad \alpha = \frac{\lambda_1 + \lambda_2}{2}, \quad \beta = \frac{\lambda_1 - \lambda_2}{2}.$$
$$T_{\text{eff}} = \frac{\tau}{\ln(1 + \frac{\tau}{t_0})} \approx \frac{\tau}{\ln(1 + \frac{\tau}{t_0})} \approx \frac{\tau}{\ln(1 + \frac{\tau}{t_0})}$$

1. The invention relates to a method for determining the position of a mobile station (MS) relative to a base station (BS) in a mobile communication system. The method comprises the steps of: (a) transmitting a signal from the BS to the MS; (b) receiving a signal from the MS; (c) determining the position of the MS based on the received signal; and (d) displaying the position of the MS on a display device. The method is particularly useful for determining the position of a mobile station in a mobile communication system where the mobile station is moving rapidly.